

Searching PAJ

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Index Indication

Clear

Text Search

If you want to conduct a Number Search, please click on
the button to the right.

Number Search

Applicant, Title of invention, Abstract — e.g. computer semiconductor

If you use the AND/OR operation, please leave a **SPACE** between keywords.

One letter word or **Stopwords** are not searchable.

piezoelectric cantilever

AND

AND

substrate

AND

AND

switch relay

OR

AND

Date of publication of application — e.g. 19980401 - 19980405

AND

IPC — e.g. D01B7/04 A01C11/02

If you use the OR operation, please leave a **SPACE** between keywords.



Search

Stored data

Copyright (C); 1998,2003 Japan Patent Office

1 of 1

Searching PCT (Full Text)...

[Search Summary]

Results of searching in PCT (Full Text) for:

piezoelectric near (cantilever or cantilevered) and substrate and (relay or switch): 19 records

Showing records 1 to 19 of 19 :

Refine Search	piezoelectric near (cantilever or cantilevered) and sub
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Title

1. (WO 2005/067073) METHOD AND SYSTEM FOR GENERATING ELECTRICAL ENERGY WITHIN A VEHICLE TYRE
2. (WO 2005/036728) STRAIN ENERGY SHUTTLE APPARATUS AND METHOD FOR VIBRATION ENERGY HARVESTING
3. (WO 2004/039489) COMPUTER PROGRAM PRODUCTS AND SYSTEMS FOR RAPIDLY CHANGING THE SOLUTION ENVIRONMENT AROUND SENSORS
4. (WO 2004/015729) MICROFABRICATED **RELAY** WITH MULTIMORPH ACTUATOR AND ELECTROSTATIC LATCH MECHANISM
5. (WO 2004/015728) MICROFABRICATED DOUBLE-THROW **RELAY** WITH MULTIMORPH ACTUATOR AND ELECTROSTATIC LATCH MECHANISM
6. (WO 03/096444) RESONANT ENERGY MEMS ARRAY AND SYSTEM INCLUDING DYNAMICALLY MODIFIABLE POWER PROCESSOR
7. (WO 03/055063) TUNABLE **PIEZOELECTRIC** MICRO-MECHANICAL RESONATOR
8. (WO 03/019108) METHOD AND APPARATUS FOR THE ULTRASONIC ACTUATION OF THE **CANTILEVER** OF A PROBE-BASED INSTRUMENT
9. (WO 03/019107) METHOD AND APPARATUS FOR THE ULTRASONIC ACTUATION OF THE **CANTILEVER** OF A PROBE-BASED INSTRUMENT
10. (WO 02/084754) **PIEZOELECTRIC** MICRO-TRANSDUCERS, METHODS OF USE AND MANUFACTURING METHODS FOR SAME
11. (WO 02/079852) LIGHT MODULATING SYSTEM USING DEFORMABLE MIRROR ARRAYS
12. (WO 01/61291) OPTICAL SHUTTER FOR SPECTROSCOPY INSTRUMENT
13. (WO 01/33226) **CANTILEVER** SENSORS AND TRANSDUCERS
14. (WO 01/13457) ELECTRICAL SWITCHES
15. (WO 99/63532) MULTIPLE CHANNEL DATA WRITING DEVICE
16. (WO 99/63529) MULTIPLE CHANNEL SCANNING DEVICE USING OVERSAMPLING AND IMAGE PROCESSING TO INCREASE THROUGHPUT
17. (WO 99/63386) MULTIPLE PARALLEL SOURCE SCANNING DEVICE
18. (WO 99/42282) A-SITE AND/OR B-SITE MODIFIED PBZRTIO3 MATERIALS AND FILMS
19. (WO 98/38907) INSTRUMENT FOR OPTICALLY SCANNING OF LIVING TISSUE

Search Summary

piezoelectric NEAR cantilever: 220 occurrences in 90 records.



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Search Results 12/05/2005 - 10:08:50

Query :

((piezoelectric and cantilever and sub

Query: ((piezoelectric and cantilever and substrate)) <AND> (((switch or relay)) <in> title)

1 documents out of 1654896 matched your query. Click on its number to view the details of the document.

Note: All document detail pages now appear on a new Browser Window.

1. [1298115](#) FIBER OPTIC SWITCH 77%

Last Modified: 2002-12-31



[Important Notices](#)

RESULT LIST

4 results found in the Worldwide database for:

switch or relay in the title AND **piezoelectric and cantilever and substrate** in the title or abstract

(Results are sorted by date of upload in database)

1 Double micro mirror 2*2 array MEMS photo switch

Inventor: FANG HUAJUN (CN); LIU LITIAN (CN); (+1) Applicant: UNIV TSINGHUA (CN)

EC:

IPC: G02B6/32; G02B6/26; (+3)

Publication info: **CN1580841** - 2005-02-16**2 LOW VOLTAGE MICRO SWITCH**

Inventor: PARK JAE YEONG

Applicant: LG ELECTRONICS INC

EC: H01H57/00

IPC: H01H57/00; B81B3/00

Publication info: **JP2004327441** - 2004-11-18**3 Electrical switch**

Inventor: NEEDHAM ANTHONY PATRICK (GB); LANE ANTHONY ALAN (GB)

Applicant: MARCONI ELECTRONIC SYST LTD (GB); MARCONI CASWELL LTD (GB)

EC: H01H57/00; H01H59/00B

IPC: H01H57/00

Publication info: **GB2353410** - 2001-02-21**4 ELECTROSTATIC MICRO-RELAY**

Inventor: TAKAHASHI MASAJI

Applicant: NIPPON ELECTRIC CO

EC:

IPC: H01H59/00

Publication info: **JP10312734** - 1998-11-24

Data supplied from the **esp@cenet** database - Worldwide

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	IS&R	L1	516	(310/330).CCLS.	USPAT	2005/12/05 09:28	
2	IS&R	L2	96	(310/330).CCLS.	US-PGPUB ; EPO; JPO; DERWE NT; IBM_T DB	2005/12/05 09:30	
3	BRS	L3	86	piezoelectric adj3 cantilever\$2 and (switch or relay) and substrate	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/12/05 09:48	
4	BRS	L4	2	"20050040486"	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/12/05 09:49	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
5	BRS	L5	0	"20050040486" and capacitor	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/12/05 09:49	
6	BRS	L6	0	"20050040486" and capacitive	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/12/05 09:49	
7	BRS	L7	0	"20050040486" and capacitative	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/12/05 10:00	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
8	BRS	L8	0	"20040183402" and capacit\$5	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/12/0 5 10:02	
9	BRS	L9	2	"20020109436" and capacit\$5	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/12/0 5 10:02	